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Based Upon: PCT/EP2004/003940

BACKGROUND OF THE INVENTION

Field of the Invention

This invention relates to a construction machine for working pieces of ground, having a milling roller on which surface chisel holders are arranged, wherein a chisel, in particular a round shaft chisel, is exchangeably received in a chisel receiver of the chisel holder.

Discussion of Related Art

A construction machine designed as a road-milling machine is taught by German Patent Reference DE 39 03 482 A1. Road coverings can be cut off by road-milling machines. The chisels continuously wear out during operation of the machine. After the chisels have reached a certain wear state, they must be replaced. Thus it is necessary for a worker to approach the milling roller and there drive the chisels out of the chisel holders. For driving the chisels out, the worker uses a special ejection mandrel and a hammer. This can lead to injuries. Manipulation in the narrow milling roller area is extremely difficult and requires great care in order to reduce the risk of danger. After a chisel is removed from its chisel holder, it is necessary to insert fresh unworn chisels into the chisel holders. Replacement of the chisels is a very arduous and time-consuming job.